

WHAT IS CLAIMED IS:

1. An ignition device for an internal combustion engine having a combustion chamber, the device comprising:

an ignition plug for discharging in the combustion chamber;

5 an ignition coil for supplying a high voltage to the ignition plug;

a tubular housing including a first case adjacent to the combustion chamber and a second case away from the combustion chamber; and

10 a holder,

wherein the first case has a first flange formed at an end thereof away from the combustion chamber, the second case has a second flange formed at an end thereof adjacent to the combustion chamber, and the first flange faces a side of the second flange that is away from the combustion chamber,

15 wherein the housing includes a first housing portion adjacent to the combustion chamber, a second housing portion away from the combustion chamber, and a third housing portion between the first and second housing portions,

20 wherein the ignition plug and the ignition coil includes respective components housed in the first and third housing portions, respectively, and

the holder is connected to the second housing portion for fixing the components in the housing.

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2. The ignition device according to claim 1, wherein the ignition coil includes a secondary spool wound with a secondary

winding, the first and second flanges are more adjacent to the combustion chamber than the end of the secondary spool that is adjacent to the combustion chamber.

5        3.     The ignition device according to claim 1 , wherein each of the first and second cases is formed of a different material.

      4.     The ignition device according to claim 1, wherein the housing is divided into three or more.

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5.     An ignition device for an internal combustion engine, comprising:

          an ignition plug including components;

          an ignition coil including components;

15        a tubular housing housing the components of the ignition plug and the ignition coil, the housing having an open end; and

          a holder connected to the open end of the housing, the holder being adapted to exert an axial force for fixing the components of the ignition plug and the ignition coil in the housing,

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          wherein the housing are divided into axially separate cases, the cases having flanges for engaging when the axial force acts.